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Substitute	for form 1449/PTC	2		Complete if Known			
				Application Number	10/628,955		
INFOR	RMATION D	DISCLOS	URE	Filing Date	2003-07-28		
STATE	EMENT BY	APPLIC	ANT	First Named Inventor	NANDA; Sanjiv,		
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Sheet	1	of	4	Attorney Docket No: 030	280		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	001	US2149518	03-07-1939	FRANK SR THOMAS			
	002	US4768023	08-30-1988	XIE; Alex J.			
	003	US5280472	01-18-1994	GILHOUSEN; Klein S., et al.			
	004	US5553062	09-03-1996	SCHILLING; Donald L., et al.			
	005	US5732391	03-24-1998	FIOCCA; James Leonard			
	006	US5864760	01-26-1999	GILHOUSEN; Klein S., et al.			
	007	US5875214	02-23-1999	URBANIAK; Oliver, et al.			
	008	US6442130	08-27-2002	JONES; Iv Vincent K., et al.			
	009	US6512925	01-28-2003	CHEN; Tao, et al.			
	010	US6775544	08-10-2004	FICARRA; Louis J.			
	011	US7126930	10-24-2006	PANKAJ; Rajesh, et al.			
	012	US7299402	11-20-2007	SOONG; Anthony C. K., et al.			
	013	US20030028251	02-06-2003	MATHEWS; Hallett H.			

		F	OREIGN PATENT D	OCUMENTS		
		Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Date		Relevant Passages or Relevant Figures Appear	T 6
	014	EP1104127	05-30-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]		⊠

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STATEMENT BY APPLICANT	First Named Inventor		
		NANDA; Sanjiv,	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ
	015	JP 2003018117	01-17-2003	NIPPON TELEGRAPH & TELEPHONE CORP.		×
	016	JP11196043	07-21-1999	SONY CORP.		×
	017	JP2000349740	12-15-2000	MATSUSHITA ELECTRIC IND CO LTD.		
	018	JP2003032218A	01-31-2003	MATSUSHITA ELECTRIC IND CO LTD.		×
	019	JP2004214746A	07-29-2004	JAPAN TELECOM CO LTD.		
	020	JP2005505168	02-17-2005	QUALCOMM INC [US]		×
	021	KR100214293	05-19-1999	SAMSUNG ELECTRONICS CO., LTD.		×
	022	KR100406531	11-22-2003	KOREA ELECTRONICS & TELECOMMUNICATIONS INSTITUTE.		×
	023	KR20020089164	11-29-2002	LUCENT TECHNOLOGIES INC.		×
	024	RU2149518	05-20-2000	ERICSSON, INC.		×

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2				
	025	Taiwanese Search report -093103844 - TIPO - 2010-10-21 (030240).					
	026	3GPP2 C.S0024, Version 2.0: "cdma2000 High Rate Packet Data Air Interface Specification," pgs. 1-441 (2000-10-27).					
	027	ETSI TS 125.211 v3.5.0 (2000-12);Universal Mobile Telecommunications Systems (UMTS); Physical channels and mapping of transport channels onto physical channels					

EXAMINER SIGNATURE DATE CONSIDERED

*EXAMMED Initial Indexense considered, whether or not classins in conformance with MFDE 909. Draw line through classion in an incoformance and not considered inclined copy of this form with thest communication to applicant. Applicant is unique callous designation tumber (optional). See Kinds Codes 0USFTO Patent Documents at www.uspt.opv or MFDE 901.04. Enter Office that issued the document, by the violence code (WIPP 001 As a price part of the patent document. With of document to by the appropriate period counsent, see indication of the year of the reign of the Emperor must precede the serial number of the patent document (with off document to by the appropriate symbols as indicated on the document under WIPP 0 Standard ST 1.61 (possible - Applicant is to place a check mark here if English language Translation is attached. This collection of information is required to obtain or retain a better by the public which is to file (and by the USFT 0 to process) an application. Certificrhilathy is governed by 3 CF 0.13 CB 23 and 3 37 CFH 1.14. This collection is estimated to take 2 hours to complete, including general part of the patent of the USFT 0.15 commissioner government of the USFT 0.15 commissioner government of the patent of the USFT 0.15 commissioner government or the ADD TESS ON COMPLETED OF COMPLETED OF COMPLETED OF 1.04 ST 0.15 ADD TESS ON COMPLETED OF COM

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		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.				
		(FDD),"3GPP TS 25.211 version 3.5.0 Release 1999).			
	028	European Search Report - EP10172964 ,Search Authority -Berlin Patent Office, 09-28- 2010 (030223).			
	029	SKLAR, "DIGITAL COMMUNICATIONS, FUNDAMENTALS AND APPLICATIONS", 4 pages, 2001. Prentice-Hall PTR. Upper Saddle River. New Jersey. USA.			
	030	Teruya FUJII et al., Best Effort Cell Structure Using Sub- Carrier Select MC-CDMA Method, Electronic Information Communication Technology Research Report, November 15, 2002, Vol. 102, No. 465, page 65 to 72, RCS2002-203 (English Abstract).	0		
	031	TIA/EIA-IS-2000 Release C, "Introduction to cdma2000 Standards for Spread Spectrum Systems, Release C" (3GPP2 C.S0001-C, Version 1.0) May 28, 2002.			

EXAMINER SIGNATURE DATE CONSIDERED

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